EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	256	"15".clas. and ((lead ball) near2 screw$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/19 14:30
L4	150	"15".clas. and ((lead ball) near2 screw$4) and brush$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/19 14:30
L5	10	("2751617" | "3457576" | "3999239" | "4165549").PN. OR ("4208754").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/19 14:37
S1	1	10/588753.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/10/30 11:56
S2	75	(US-20070143954-$).did. or (US-4706325-$ or US-5778485-$ or US-5255408-$ or US-3239868-$ or US-4378610-$ or US-3780391-$ or US-2920987-$ or US-6199244-$ or US-3395042-$ or US-4197610-$ or US-2220224-$ or US-3204282-$ or US-5537711-$ or US-5029361-$ or US-4901394-$ or US-5054156-$ or US-3691582-$ or US-5928434-$ or US-3636662-$ or US-4742594-$ or US-3418673-$ or US-6944904-$ or US-4080683-$ or US-5957700-$ or US-5319820-$ or US-6370720-$).did. or (US-5649828-$ or US-6895627-$ or US-3858265-$ or US-3986223-$ or US-	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/04 11:04

		3915737-$).did. or (US-3054130-$ or US-1773961-$ or US-1940954-$ or US-2380550-$ or US-3163943-$ or US-1487052-$).did. or (JP-04053519-$ or JP-04180720-$).did.				
S3	7	S2 and (ion ioniz$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/04 11:10
S4	52	("2015583" | "2920987" | "3097971" | "3128492" | "3395042" | "3470576" | "3668008" | "3780391").PN. OR ("3395042" | "3915737" | "3986223").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 11:14
S5	25	S4 and (ion ioniz$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/04 11:16
S6	14	("1237047" | "3128492" | "3395042" | "3882568" | "3986223").PN. OR ("4268934").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/04 11:36
S7	4	"3915737".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/04 11:45
S8	6	("20010041442" | "20020004354" | "6186873").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/04 14:23
S9	1	11/487332.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/04 16:11
S10	6	("6370720" "5778485" "6131235").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 10:42
S11	1459	15/77.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 10:43

S12	15	15/77.ccls. and brush and (ion$4) and ((worm screw) near3 (shaft$3 gear$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 10:44
S13	50	15/77.ccls. and brush and ((worm screw) near2 (shaft$3 gear$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 10:47
S14	37	S13 not S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 10:47
S15	2	15/88.4.ccls. and brush and (ion$4) and ((worm screw) near3 (shaft$3 gear$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 10:53
S16	16	15/88.4.ccls. and brush and ((worm screw) near2 (shaft$3 gear$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 10:53
S17	16	S15 S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 10:53
S18	308	15/88.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 10:55
S19	34	("2015583" | "2920987" | "3097971" | "3128492" | "3395042" | "3470576" | "3668008" | "3780391" | "4835808" | "5265298" | "5421901" | "5457847" | "5991965" | "6205676").PN. OR ("3915737" | "3986223" | "6543078").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 11:05
S20	31	("3395042").URPN.	USPAT	OR	OFF	2010/05/18 11:06
S21	6	("20020180880" | "5828918" | "6543078").PN. OR ("7057642").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 11:12
S23	3	15/1.51.ccls. and brush and ((worm screw) near2 (shaft$3 gear$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 11:17

S24	8	15/1.51,77,88.4.ccls. and brush and (linear adj actuat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 11:18
S25	2288	15/1.51,77,88.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 11:20
S26	9	15/1.51,77,88.4.ccls. and brush$4 and (linear adj actuat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 11:20
S27	1	S26 not S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 11:20
S28	5	15/1.51.ccls. and ((worm screw) near2 (shaft$3 gear$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 12:20
S29	2	15/1.51.ccls. and (linear adj actuat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 12:20
S30	7	S28 S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 12:21
S31	575	15/1.51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 12:24
S32	3	15/1.51,77,88.4.ccls. and (stationary near2 (workpiece (work adj piece)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 12:37
S33	5	("1829589").PN. OR ("3919733").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 12:42
S34	19	("1325296" | "1642440" | "2827749" | "3100907" | "4226034" | "4689749").PN. OR ("4941230").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 12:54
S35	105	"15".clas. and (brush $4) and (linear near actuat$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 13:26
S36	109	"15".clas. and (brush $4) and (linear$4 near actuat$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 13:26
S37	0	15/88.4.ccls. and (linear $4 near actuat$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 13:27

S38	0	15/88.4.ccls. and (linear $4 near3 actuat$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 13:27
S39	279	15/88.4.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 13:27
S40	308	15/88.4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 13:27
S41	111	"15".clas. and (brush $4) and (linear$4 near actuat$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 13:28
S42	0	("7598978").URPN.	USPAT	OR	OFF	2010/05/18 17:20
S43	3	("20070188649" | "7057642" | "7324148"). PN. OR ("7598978"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 17:21
S44	71	15/1.51,77,88.4.ccls. and ((driving drive$4 lead ball) near2 screw $4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 17:26
S45	10	("2751617" | "3457576" | "3999239" | "4165549").PN. OR ("4208754").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/05/18 17:50
S46	0	"JP 2004-018702"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 17:58
S47	2	"JP 2004018702"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 17:58
S48	20587969	JP 2004-018702	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 17:59
S49	4	2004-018702	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/18 17:59
S50	296	(corona adj discharge) same (compres$4 adj (air gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/19 10:56
S51	131630	"15".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/19 10:57

S52	6	S50 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/19 10:57
S53	298	(air adj knife) with (compres$4 adj (air gas))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/19 11:07
S54	11	S51 and S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/05/19 11:07

EAST Search History (Interference)

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5/19/10 3:16:25 PM
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